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Wu, Choong-Chin

<120> Method for the Detection of Hypertension Related Gene Transcripts in Blood

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<141> 2004-3-30

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<170> PatentIn version 3.2

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 gggtttcccg gggaacccaa ccctttaagg ggtngggggg aatttcccc caaaaaaagg 120
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 <212> DNA
 <213> Human

<400> 15
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 cccacatttc catttttaaat atatactgtg ctttaciaat attataatat gttttaaaat 180
 atgttcacag aagcacctgg tctgtgaatg gcatgccagc attaaaaaa ataagcattc 240
 tttgaatata tatttagttt tttaatgtgg taggaaaatc aaagccagag ggagtagaaa 300
 caaaatttgt gattttctaa atacttcttg gctgcaggga agaaaccacg tcccaggcga 360
 agtcctacct aatttgatga taaaattaca tggaagggat tcttggtggc atgaggacct 420
 accaagatgg tcaacaga 438

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 cttaaggnt tgggggaatt cccccaaaa aggaaaaaat tttcccgggg gccccaccgg 120
 aaagggggaa ggcccccaa accggggggg gggnaaaaag gtgggtttcc ccctttttcc 180
 aattcccaa accaattttc aaaagghaaa ccaacnttc ccaaaatggg aaagg 235

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 <211> 294
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gggggnccaa accggnaaa gntttgggaa aaccaaattt tttttgncc caaccccccc 120
caaattgggg ggnaaaccaa atttaagggg ggaagggggg gncccccccg ggaaaggccc 180
aaggggggaa aattttttccg ggggtgggtn ggggggaacca atttaagggg ggggcccccg 240
gggggggttc ccttgggcn tttttcctt tgggtnaaaa aaaaaaaccc cttg 294

<210> 18
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<212> DNA

SEQLIST~1.TXT

<213> Human

<400> 18

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ctgtacttga actctaaaac tgttggagaa actcagtgtc taccccaaca gattcatttc	180
aaatagctgt aaaaggtatg tttactccag aagaccagag ttgcttcttt tgaacttctc	240
attccttggg cctaggaacc ctcatcacc tcatccaac gtcaaccag atcttctctt	300
ccataaacag cactccctca ggcccctgcc tgacacaggc atagactgtc atgttggatt	360
cacagacagg ctgtgctaga ggaaacctct ggggctcacc aggggccgtg ggatgggctt	420
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cggccccgggc ccgggnagcc cttcccgggc ttttcccccg ggggggnccc ggggggggacc 120
tttaggcggc accccaacaa caccaggccc tactttttcc aaggncgggg aagcccatgg 180
gttctgggna acgggcaatg cgggcttgca acgggnnggaa naaaaacagn cccaaaagaa 240
tg 242

<210> 20
<211> 181
<212> DNA
<213> Human

<400> 20
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tctcagctca ctgcaacctc cacctctcag gagaattgct gaacctggga ggcggaggtt 120
gcaggagct gagattgcgc cactgccctc catcctgggc gacagagcaa gaacctgtct 180
c 181

<210> 21
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 tnccccnccn nttnanacna aanntngcac tcttggtgc 100

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<400> 22

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ataatggaag atagctntga ggatnaacnc tggtnaggg 100

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tttgnggctg cngcccctgt gcctggtgcc acaacaaatg 100

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 cggaaggcc nttggggaaa aaaccaangg ncaaaccccc ccaaccacnc ggcccccccc 120
 aaggggggtg ggaagagcc aaatttcttt gggaaanaac gcccccttgg ggaaaaanaag 180
 gccaacacc tttcaacanc cccaangcg nggaagccat ttcttgg 227

SEQLST~1.TXT

<210> 25
 <211> 306
 <212> DNA
 <213> Human

<400> 25
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 ttcgaccatg tgccttccca ggttgatgaa gacattgcta cacagtctgc agatcaggaa 120
 ggaagaattg tatgtgggag tttttaatgg tctcatttca ttggctataa ctcagttaca 180
 aggagaaata taactgcaga ggagctttga aaatttagtt cagctgaggg taaaggaaga 240
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 agaatg 306

<210> 26
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 <212> DNA
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<400> 26

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agatcgcccta gccctttgcg ggcgaccacc acgatgtccc agcctgtcag gttgtcctga	120
ttgaggcgaa aggactcgcg gatttgacgc ttgatgcggt tgcgctcgac ggcgagcttg	180
acgctctttt tgccgatcac caaacctagg cggggatgat caagctgggt atcgcgcgct	240
agcagcagga cacttttgcc cgggagcttt accgcttggg gagtcgaaga ctgccttgna	300
ttgccgggga gtcagcagtc gctttttccc ggnccaagcc tcgaactcac cancctgtct	360
ggattaatta gacagcaaga cgcttgcggc ccctttggcg cgaacgaacn ncgaaaagga	420
cttgcgcggc ccgtttcttt ggggggcca taccggggcn cggggaaaac ccgnggggng	480
gccaaacccc cc	492

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acgagccggg ctggagcggg gggaaaagca aatgtaggca taagtaacga caatgcgggc	120
gagaaccccg cacaccgaaa ggctaaggat tcctccgcta tgtcaatcaa cggaggggta	180
gtcgggtact aaggcgtag cgaaggcgaa gcgccgatgt gaaggggggtt aatattcctc	240
cacttgccat gcgtgtgaat ccatgacgga gacgaagccg ggggtgcgtc ctgacggaag	300
tgggcgccag caggggcggc cttcgggcca aaccgaacct caggtcanac ttccaagaaa	360

SEQLIST~1.TXT

agtggtgaa acgccagcgc atggcaaccc gtaccgcaaa ccgacacagg tagccggggg 420
 anaacatcct aaggngctcg agagtacttt ctagagcggc cgcggggcccc atcgantttt 480
 ccacccgggn ggggtaccag 500

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 aagaaggaac ccaccctngg ggccaaacaa aaacttaaaa acccccccat ttcntncccc 180
 ccaaaaaaaaa aatttttaaa aaaaattttt ngcccccggg ggcattgggg g 231

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 attcggcacg agggattaca gtcgtgagcc actgcacct gctgcaatt 109

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cantcantng ttgccntntg atacccnana caaaattgaa

100

<210> 31
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 ggnaggaccc tgntgactcg gggggcggga gcngggancc agg 103

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<223> n is a, c, g, or t

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<222> (711)..(711)
<223> n is a, c, g, or t

<220>
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<222> (720)..(720)
<223> n is a, c, g, or t

<400> 52	
atatgacctg cgnnacanacn cnctaanang ngactngtta aanacnttcc gtggaatnna	60
ctcagactgc aaantgtnat nctgncnnan nntgnngact gtcngncng atttnnngcn	120
tgnaatacta ttgcctctta tatacacnac caannntgcg aagggcnann nnacctttnc	180
cantnnnctg gggncaccacn nnnngngaact gagagtggat cttgtgtacc tgacnnacca	240

SEQLST~1.TXT

gntntnnagn agggcgctca ctctgattgg tgcaccatgg ttacacagtg tgtgcaaaga	300
ccngnctatc tctactganga tgattgncag ngccnntggg tggcacnang ggnactgatg	360
ancancactg accctgccga cgccagangc cgcanatccg gagantncat gngacnatat	420
aggttacnc cttcnaccgg gcancaatct gcttctatgg tgaatgcaga ccatntagaa	480
ntctntcnct ataggcatga ttttnnncag tgcgtcagcc ttganaanga ancnnacttt	540
tgntagatga nnnngntgctc ncccttgnng ctnacaaatt ccancaccnt tgggtggcngc	600
agccnttaag ancacttntt ttgggttgcg ctnttggatg aattacnaat agnntgtttt	660
gttncaaggc ccttctgcna aatatgaana aaagngcnct tagctttttg ngggaactgn	720
actggaaatt ttg	733

<210> 53
 <211> 100
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 <213> Human

<220>
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 <223> n is a, c, g, or t

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 <223> n is a, c, g, or t

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 <223> n is a, c, g, or t

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 <222> (44)..(45)
 <223> n is a, c, g, or t

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 <222> (50)..(50)
 <223> n is a, c, g, or t

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 <223> n is a, c, g, or t

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<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (74)..(74)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (80)..(80)

<223> n is a, c, g, or t

<400> 53

gatcagacaa gancntgggtc cacagcgggg cgagagntct cnaannctgcn ggggaghnnc 60

caagtacgcn agcncctgaan ctaaagcaag caagaaaaag 100

<210> 54

<211> 515

<212> DNA

<213> Human

<400> 54

atatggcaag gataacccct atacttctgc ataatagaatt aactaaaata acttgcaagg 60

agagccaagc taaacccccg ataccgacga gtaccagaac aggtaagcac cccgtctatg 120

tagatatggg aagattatag gaggcgacaa ctaccgagcc tggatgatagc tgggtgtccaa 180

gaagagtctt agttcattta tttggcccag aaccctctaa tccccttgta atttatgtca 240

agaggaacag ctctttggac actggaaaac cgtgagagag taagatttac acccttaggg 300

gcctaatagc agccaccatt aagaaagcgt tcgctccaca cccactacct aaaaatcgaa 360

tataactgac tcctcacacc caattggcca atcattcccc tataaaagaa ctatgttagt 420

ataagtaacc tgaaaacatt ctctctgca taagccctgc gttggattat atcctgcact 480

gacaattaac tgccccaata tctacaatcc aaccc 515

<210> 55

<211> 176

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (5)..(5)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (32)..(32)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (40)..(40)

<223> n is a, c, g, or t

SEQLIST~1.TXT

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 <222> (60)..(60)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (62)..(62)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (76)..(76)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (107)..(107)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (155)..(155)
 <223> n is a, c, g, or t

<400> 55
 tgttnaggat caaattataa tattgaaata anaacagctn acatttatat agcatgtttn 60
 cntatctcaa ctaatnataa atgggaaaaat gggcaactgg gcaggcngaa cccagagggga 120
 agcctgcccct cattagacca agacagcaag gtttncctg gtcactagat gaaatt 176

<210> 56
 <211> 317
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <222> (4)..(4)
 <223> n is a, c, g, or t

<400> 56
 cagnagtgat gttgcaatat ctggaactag caaaggatac tgatgagaaa acgtggaatc 60
 atgtgggatg tgacctccta ggactcacct tgcacagctg ggtgcagcag ggataggtaa 120
 ggatttgggg tttagaggta caattgcctt tttatgggta gagaaagggtc ctggggctgg 180
 agggagcctg acgatctgct ctgtgtgcaa ggggagagtt aactctgcac gcaagagcct 240
 gcttaaaggg ctgtgtcagt tctattgtaa acaccaactt aaagtgggtgg atgctggcag 300
 acattgttat tgccatt 317

<210> 57
 <211> 209
 <212> DNA
 <213> Human

SEQLST~1.TXT

<400> 57
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ctggactgga cactgtatac ccacatgcaa gatgaagttg gccccttaca tcctatacgc 120
aggagaattg cgtcatttaa agcctgttga cgcttttctc ccgcagacga atggaaagat 180
taattgggag tgggggctga aacaattcg 209

<210> 58
<211> 262
<212> DNA
<213> Human

<400> 58
aattttgctg ttacatggtg gctcaactga gtcccatact ttgaaggccg ggagttaatc 60
acctggtcac cgagttgcga accagcctcc aatatgtgga accctgtact ctctaaaaat 120
caaatcaccg gcatggagat tgcgcctgtg gtcccaaaaat actcgggctg ggacacgatg 180
agttgcttgg cccaaggaag gagggttgta tggctgatca cactggtccg cctgggtgac 240
agagcgagac tccatctcta at 262

<210> 59
<211> 430
<212> DNA
<213> Human

<400> 59
gtcagtttat ttctgactag ggatattttc tttccattta gaaaagaaga aaaaaaaaaa 60
aaacctttat tgtcttacag ggggggaacta gcgcggggct gaataaaacc tttggccctt 120
cccgggggag ggggtatccg tttataaacc ccaaggggtat tttcttagca aaataacttaa 180
aaccggccgg ggtttttata caaactggga acccactttt gaaaaatttt ggccttttga 240
tctgggatgg gaatatgagt ttttatacat ttcattttct ttttgggcaa aggcccgggt 300
aagtattccc ccccgggggg cttttacaaa aagggcggtt ttaaaagctt ttgggcccc 360
ctaggaatt gttttaacac ctaaaaaccc ctgcttcct taaaggggcg ttctttaatt 420
tgggggcggc 430

<210> 60
<211> 350
<212> DNA
<213> Human

<400> 60
aaacctctct aactatatat cacaataacc tgcgcataag atttacgctc cgatcttttc 60
atcctactag cttggaggat ttgaaccgat tatgaatacg caatactccc ggtcctcatg 120
tatcatgtgt aagcccatct cctgggaggg ctaacatact accatctcca aggagaggca 180

SEQLIST~1.TXT

tgattccgaa tcacccacag acagctcgat caccatacgt atcacccaac atatatacct	240
tctaagactt gctagaaaca accaccacat ttgatgctta atcaccactc tgacgcgcgc	300
taaagtgagg ggactctcct aatttctgta agttgatttt tgcatttctga	350

<210> 61
 <211> 515
 <212> DNA
 <213> Human

<400> 61	
cacataaatt ctccataagt taattagtg ttttaacatg atctcaatat aaacatagca	60
cactttcttt gagaattcaa catattgcaa gttaaaattt tcatagacta cacaagaaa	120
aataatcagg caaatcctta agaataaggg caattaagga tgactagccc tacaagattt	180
taaaaaggat tcattagttt aaaaaatgtg atgtagatac atgaataaaa taaaatcttg	240
aagtagatcc aaatatacat ggtagcagattg aatacaataa agatggcatc gtagcagtg	300
agaaaagaag aattatttca taaaccttgt tggaatggct aggcaatcat ctggaaaaaa	360
atgaagttga ataataaaaa tatattctac actagcacia attataaata aagcagtgat	420
ttaaatgaga aaaattaaat cataatgatt tcaaagataa cataggataa tttctttata	480
gtcttctaaa atatatgact ttatgaattc tgact	515

<210> 62
 <211> 611
 <212> DNA
 <213> Human

<400> 62	
caagtacttt accaactaag ccaatcttgt cccagccag gcatttctat acaaagggcc	60
aagacttttg ttttataaat aaggaggat atataaatta tatatatttc tgagctgagt	120
aataatccac cagatacaag ttgcatcaa cttctgtgaa atattttttt tcctttttgt	180
tgggcatttt tatgggtctaa atatagaatg accaatgcct ctagaacaaa cttgacctgg	240
tcagtgttat caagaagcag actgtttctt actttctttg tatttcctta cttattttaa	300
tttgttaaaa ttgatataat gatataaaa acttcttttg ccagtgttgg tggcacacgc	360
ctttaatccc agcacttagg aggcagaggc aggggtggatt tctgaatttg agggcaggct	420
agtctacaga gcaagttcca ggtagccaa ggctatatat agaaactctg gcatgaaaaa	480
ccaaccaaac caaaccaaac caaacagac cagaccagac cagaccagac caaaccaaac	540
caaacagac taaaccaaac caaacagac cagaccagac cagaccagac cagaccagac	600
cagaccaaac t	611

<210> 63
 <211> 291

SEQLIST~1.TXT

<212> DNA

<213> Human

<400> 63

ccgagagatt ggccactgct taaactcatg cagctcctac tgttcttcaa ttaatgcctt	60
taatgcgaat atacttcctc ttctttttgc atggctcttg ccagcctctg caatactgat	120
gaacacatgc tgaagatcat ctaactcaat atggcgcata tttctatgtc ttgctgcca	180
ggacatagga caacttcgtc gctcactagt tctaacatat taatgctggc gtaggtggag	240
aactactgca catatactct tactcggagg ctgaggcacg aggatcactt g	291

<210> 64

<211> 309

<212> DNA

<213> Human

<400> 64

gccagatgcc gtgtttcctc gatgaactct ttacatcatt ggctattcag tggagtgttt	60
cattatcacc tctcactctc gcgtgttacc taactctccc tcgcagggga aatcactcca	120
tatatttcaa atgtcttgct aacagtgggt actttgctct atccttagct atacgtctcg	180
aggcacattg ttcctctatg ccccgctacg ctttgcccta gagctcggcg gtatctatat	240
cttaactgcc ctcttgatcc ttacgtgccg gagaaggtag aggcagaaat tttgtcaa	300
ctgattaga	309

<210> 65

<211> 278

<212> DNA

<213> Human

<400> 65

tagaatggaa tggagtcgaa tgtgatggaa tggacgcgaa tggaatggaa tggactcgaa	60
tggaataaag tggaatagac tcgaatggaa tggaatgcaa tggaatggac tcgaatggaa	120
agggatggaa tggactcgaa gggaatggaa tggaatggat tcgaatggaa aggaatggaa	180
tggactcaaa aggaatggaa tggaatggac tcaaatggaa tggactcgaa ttgaatgaaa	240
tgtaatggaa tagactcgaa tggaatggaa cgaaattt	278

<210> 66

<211> 142

<212> DNA

<213> Human

<400> 66

agttctcctt aggttaatta atggaatgca atcccaatga aaatgtcacc aaagttgttt	60
tttttttaac tgtaggaggt ttataataat gctcatatgg aaaaataaaa catgtaaaaa	120
atagctagta aactccccct gt	142

SEQLIST~1.TXT

<210> 67
 <211> 286
 <212> DNA
 <213> Human

<400> 67
 atatctgcc a tcctcatcgg ccaatcgtgt tattttgatg acgaatgctt cggagattgg 60
 aaagatgatc tcctcatgct tccatgcact gcgagtagaa gacatactga gcatagtgtg 120
 attatTTTTCC caacaaattg gcattcatag atagaataag ctgactaaga ctacttagcc 180
 ccacattTTTT ttctacttgc tccaatagca ctaacaaata ggaagctctt gcttgctccc 240
 caaagctcca tttccttgaa agcagaagtg taatattact tcttag 286

<210> 68
 <211> 179
 <212> DNA
 <213> Human

<400> 68
 atctactttt tattcttttg ataaatgttt atgaaatata aaatactgaa aattagaaaag 60
 tagaagtcatt tattttatta taaaacatgt ggattagata ttttcattta tgtgattaaa 120
 ctttctaaac aaagattata tgaattatct taaagattta aaaagtaatt aagttaaatt 179

<210> 69
 <211> 390
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <222> (356)..(356)
 <223> n is a, c, g, or t

<400> 69
 cagataagac tattaagaca gataagagcc aaatcatgta gagcctcaga ggTTTTTgat 60
 cttcagtcta agaacgtaaa tccatggaag aattttaagc aggggtgtgc cttgaccaca 120
 ttttgaattc taaactgtct ctgggtgggt gtgggtgccca ccaagagcat gtgttcatgt 180
 aggggagactg gttttttaca gttgtctatg agagagatga cagttgcctg gattatgggtg 240
 gtgacattgg agataagcag gtagacagat tctcagtgtg ttaggagaga aaaatcaata 300
 ggaaatttaa aataaataat taactgtggc cataggagga aggagtcttt gggttnggtt 360
 ctcaatttct gcatgagaaa aaaggtggac 390

<210> 70
 <211> 481
 <212> DNA
 <213> Human

SEQLST~1.TXT

<220>
 <221> misc_feature
 <222> (26)..(26)
 <223> n is a, c, g, or t

<400> 70
 atgatgaaat gatgagatga aatgcntgag atgagatgtg atgaaatgat gatatgaaat 60
 gatgacataa aatgagatga aatgagatgt aatgatggaa tgagatgaga tgaaatgaga 120
 tgaaatgata gatgagataa aatgatgata tgaaatgatg agatgaatga tgagatgatg 180
 agatgaatga tgaaatgaaa tgatgagatg agatgatgaa atgaaatggt gagatgaaat 240
 gatgagatga aatgaaatag tgaaatgaaa ttgaaataaa atcgaaatga gagatgaaat 300
 gatgagatga tgaaattgat gaaatgatga gatgtgatga gatgaaatga tgagatgaga 360
 tgagatgaca tgaaataatg aaatgaaatt gaaatgagat aagatacgag ctgagatgca 420
 atgagatgaa atgatgagat gaaatgaaat agtgaaatga aattgaaata aaatcgaaat 480
 g 481

<210> 71
 <211> 125
 <212> DNA
 <213> Human

<220>
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 <222> (5)..(5)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (19)..(19)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (29)..(29)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (38)..(38)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (42)..(42)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (45)..(45)
 <223> n is a, c, g, or t

<220>

SEQLIST~1.TXT

<221> misc_feature
<222> (49)..(49)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (61)..(61)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (77)..(77)
<223> n is a, c, g, or t

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<221> misc_feature
<222> (79)..(79)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (88)..(88)
<223> n is a, c, g, or t

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<222> (90)..(90)
<223> n is a, c, g, or t

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<222> (100)..(100)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (110)..(110)
<223> n is a, c, g, or t

<400> 71
cggtnngaata tggggggccnc atacgcgcng acgagtantg gncangctnc ttgactacac 60
ngacgcgccg tacaggntna attatggnan cttacatggn aaaggggcan ctcaatgtcc 120
cacag 125

<210> 72
<211> 473
<212> DNA
<213> Human

<220>
<221> misc_feature
<222> (151)..(151)
<223> n is a, c, g, or t

<400> 72
gaaatgaaat aatgaaatga gatgaaataa cgaaataaaa ttgaaatgag atgagaggaa 60
atgagatgaa atgttgaaaa gaaaggagga aatgatgagg tgagatgaaa tgatgagatg 120

SEQLIST~1.TXT

aaatgaatct gagatgaaat gagatgaaaa ntgatacgaa aaatgatata aaaaatatga	180
cctgagatga aatgagatga aaaatgatac gaaaaatgat ataaaaaata tgacatgaaa	240
tgaaatgaga tgatatgaaa tgacataatg aaatgatgaa ttgatgatat tgaaatgaaa	300
ttgaaagatg agatgaaatg atgagatgaa atgaaatgtt gaaatgatga agagatgtga	360
catgaaatga gctgaaatga gatgaaatga aatgagatta aatgatgaga tgaaaaatga	420
tgagatgaaa aatgagatga gatgatgaga tgagatgaga tgaattgaga tga	473

<210> 73
 <211> 500
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <222> (7)..(7)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (16)..(16)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (233)..(233)
 <223> n is a, c, g, or t

<400> 73 aatgagnatg aaaagnatga aatgatgaga tgaaatgaaa tgatgagatg aaatgaggtg	60
aaatgaaatt agatgaaatg taatgagatg aaatgaaatg acctaatagaa atgaaataat	120
gaaatgagat gaaataaaaat aatgaaatga tgaaataatg aaatgaaaat gagatggaaa	180
tgatgagatg agaagaaatg atgagatgaa atgatgaaat gatgagatga ganaaaatga	240
gatgaaatga tgagatgaga tgaaatatga tgagttgaaa tgacataatg aatgaaatga	300
tgaaatggaa taatgaaatg gaaatgatga gctgagatgc aatgagttga aatgagatga	360
aatgatgaaa tgatgagatg aaatgatgaa atgaaataat gaaatgagat gaaataaaaat	420
aatgaaatga tgaaataatg aaatgaaaat gaaatggaaa tgatgagatg agaagaaatg	480
atgagatgaa atgatgaaat	500

<210> 74
 <211> 299
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <222> (31)..(32)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (57)..(57)

<223> n is a, c, g, or t

<400> 74

ggaaatcctg aagtggaaat gatgagctga nntgcaatga gttgaaatga gatgaancga 60

tgaaatgatg agatgaaatg atgagatgag atgtgatgaa atgatgatat gaaatgatga 120

cataaaatga gatgaaatga gatgtaatga tggaaatgaga tgagatgaaa tgagatgaaa 180

tgatagatga gataaaaatga tgatatgaaa tgatgagatg aatgatgaga tgatgagatg 240

aatgatgaaa tgaaatgatg agatgagatg atgaaatgaa atggtgagat gaaatgatg 299

<210> 75

<211> 155

<212> DNA

<213> Human

<400> 75

agtgaaatga aattgaaata aaatcgaaat gagatgagat gaaatgatga gatgatgaaa 60

taaaatgatg aaatgatgag gtgatgagat gaaatgatga gatgaaatga tgagatgaga 120

tgagatgaca tgaaataatg aaacgaaatt gaaat 155

<210> 76

<211> 367

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (11)..(11)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (35)..(35)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (37)..(38)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (43)..(43)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (56)..(56)

<223> n is a, c, g, or t

SEQLIST~1.TXT

<220>
 <221> misc_feature
 <222> (67)..(67)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (71)..(71)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (75)..(75)
 <223> n is a, c, g, or t

<400> 76
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 ctacttnaga ngaantcctc gcaaaatcct tgaatcaccg cttcagtgca gtgatatcac 120
 cgccatgaaa tttctgctcg attagcttac gttgtttgga tagaggccaa acaaggctgt 180
 tatcggtacg aggaatggat gttcgatttc gtagaatacg cctgagagac ggcgaatact 240
 ctcacgagag gcagcaggcg cgtaaattac ccaattacaa caagtagagg tagcgaagga 300
 aaatatgagg ggtggcaagg ttttgccctgt tacattctca aatggaagca aattagatat 360
 gtcattg 367

<210> 77
 <211> 257
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <222> (6)..(6)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (11)..(11)
 <223> n is a, c, g, or t

<400> 77
 actagnacag naatttttagc taagtggagt ttgagttaag tggagatgtg agaccatctc 60
 atagaaatca ttattttctgt gggatggata attgggccaa attgtaaaat attttaacta 120
 tcagtgtttg gggtttattt ttaaaagaat aggggtgccac cagatgttct ttagtggagg 180
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ataatggatt ttattgttaa attgtgtgtg tgtgggtgtg atgccctgtc ttttctcctc 300
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ggaaaanaaa tccttttttaa anggaantcc aaggggaagga ncctgnncaa nacttcccn	180
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gaaatgaagt gaaatgaaat tgaaatgaga tgagatgaaa tgagataaaa tgatgagatg	180
aaatgagaag aaatgagatg aaatgatgaa atgatgagat gagatgaaaa atgatgggat	240

SEQLST~1.TXT

gagaaatgag atgaaatgat gggatgaaat gaaatgaaat aatgaaataa tgaaatgaaa	300
tgaattgata atattgaaat gaaattgaaa gatgagattg gatgaaatga tgagatgaaa	360
tgaaatgttg aaatgaaatg aagagatgta acatgaaatg agctgaaatg atgagatgaa	420
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ntagggacct gctctataag cccatcataa tttattatga agttataaca agtaaaacag	180
taaggtatatt ggcattggaat agagaacca gaaacagacc caatgcatgg gtacaggata	240
taacacaggg aaatgaggga caatatatgg ttctgggata attatttata tggggaaaat	300
aaagaaattg gatccctacc tcacacatac aaaaaaaatc ataattgaat taaaaacttg	360

SEQLIST~1.TXT

catgtgaaag gaaagacttt aaaacattta gaaaaagtat tggaggctat gatcttgggg	420
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aacttcctca gaaggacaag agacaaagaa gtggggggagg ccctcctatc catagctgag	180
agggtttatt ctttgtggtt ctgctgtcag agcctttgga tgtctgatct gagatggagc	240
aaccccagct agacagaact ttgtagattt tgggggggtt aaaaggcctc aagcaaattc	300
taaaactttc tttgaacccc ctggcatagg ctgagtttcc ctgact	346

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<400> 85	
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attacctctt tttgtgacca ctcttaaagg ccaggaacat atttggagaa gcctagtgtgt 180
atgtaacagt gtgggggtttc a 201

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tcttttacct cggcactcgg gtccaccctc gcggcaccag aggtattctc cggcgagtcg 180
ttaaccatcg caatcgccga ccgagttaa ggaccactcc ccaccttctt cattagttaa 240
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gcggaggagt cgatccgtct actcctatcc cgtcggctcg gatttactac aggagctaag 480
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<212> DNA
<213> Human

<400> 88
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aggaacgaac ccccttcat taccacggtc ccgcgtccgc ctcttctctc attcgcaaca 240
gttctattcc tttcagcctc ccgtacctgc ttccagaaca tcgcaccgcc atagtcgaaa 300
gatagcaaag attaccagc ttctattcct cgtcccagag ccgagtaaat cgaagtttat 360
agaggcggaa tccaaccatt caagagttat aacaagttat cggcactcgg gggatcagaa 420

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aaaaaaaaagg ttaaancccc cccttttttt ttgggttggg gtgggaaaat tttgggaanc	240
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naaannggn nctngggggg ggaaantttt ggcccccccc cgggggnttt ncctnaaaaa	240
aaanccnttt naaanacngn nanaattttt ccnnnncggg gaggnngnga nntttttttt	300
tnaannagcc ntttttgna naaaaannnt ggnccccccc ctattccnng gnttttngga	360
ccnttnnanc ntgggnnttt ttagnccttn aaaaaaangc naatnttaag gtaaaaattn	420
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ntnnanctnc ngntnaacat cacagctnct ccnagcatca ccctgctagn tancngnggg 180

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atgagatgat gaaataaaaat gatgaaatga gatgtgatga gatgaaatga ngagatgaaa	180
tgatgagatg agatgacatg aaataaatga aataatgaaa tcgaaatgag atgagaagat	240
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ntaaatgnga tgaattaatg atgagatgaa atgntgaatg ccggggtggn tgagatgaat	720
tgagttgaac cctgngatga atgaagattg nntgaatggt ggntgaatgt tgaatggntg	780
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SEQLST~1.TXT

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gaaatgaaat gatgaaatga atagatgtga catgaaatga gctgaaatga tgagatcaaa 180
tgaaatgaaa tgagattaaa tgatgagatg aaaactgatg aaaacttaaa tgatgaaata 240
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gaaatgaaat gatgagatga aatgagggtga aatgaaatta gatgaaacgt aatgagatga 180
aatgacctaa tgaaatgaaa aaatgaaatg aaataatgaa atgagggtgaa attaaatgag 240
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ctcaggggggt cttttgttct ctacgcctaa aaacttaatc tgtttggaac aattcctttt	180
cctctctgta gaaattgacc tggccatggc tcctgtgaat gatacggttg ctattatccc	240

SEQLIST~1.TXT

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 ngaggaagac cc 132

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 aaaaatagat aatggtaatc caagcacgat ggtagccatc actctaattg ctttgggggtt 180
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18

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24

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